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Title: ELECTRICAL MUSCLE CONTROLLER USING A NON-EXCITATORY ELECTRICAL FIELD
Inventor(s): Shlomo Ben-Haim, et al.
Appl. No.: 09/723,989
Filing Date: November 28, 2000
Docket No.: 20066.70

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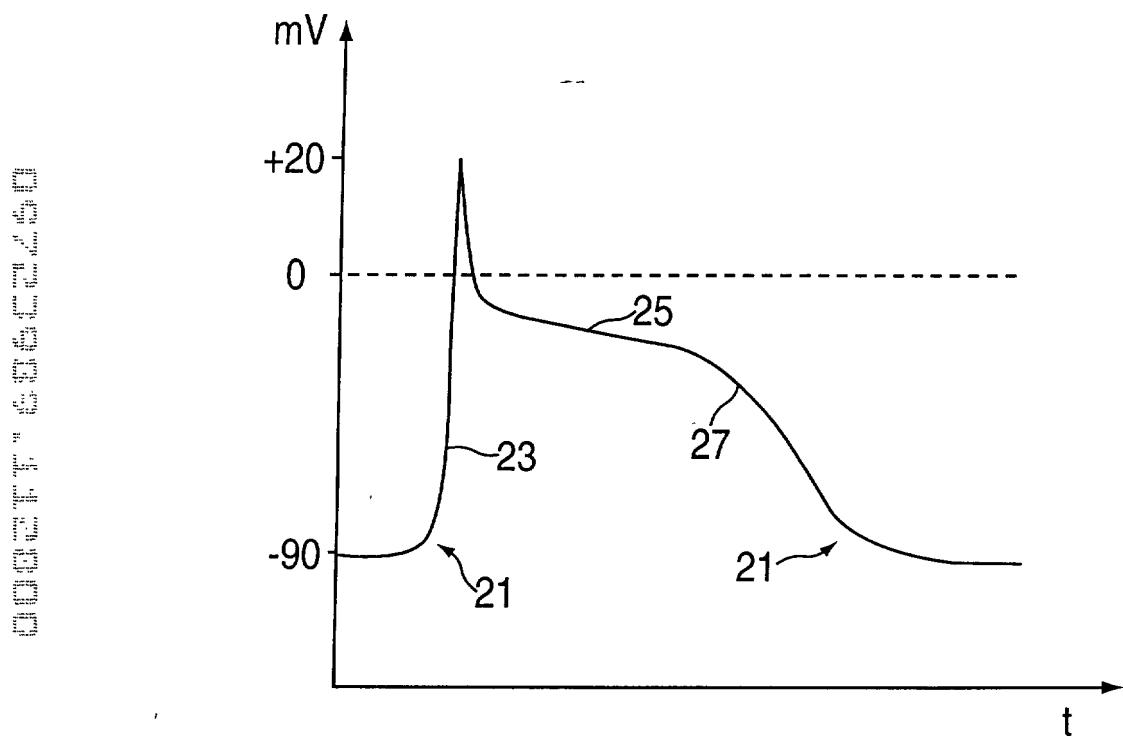


FIG. 1A

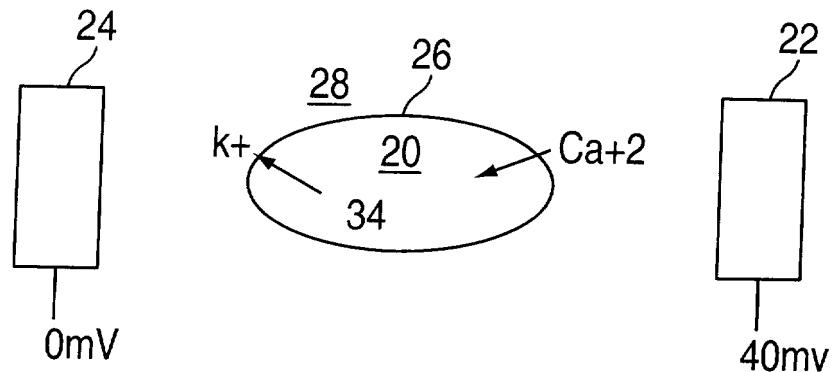


FIG. 1B

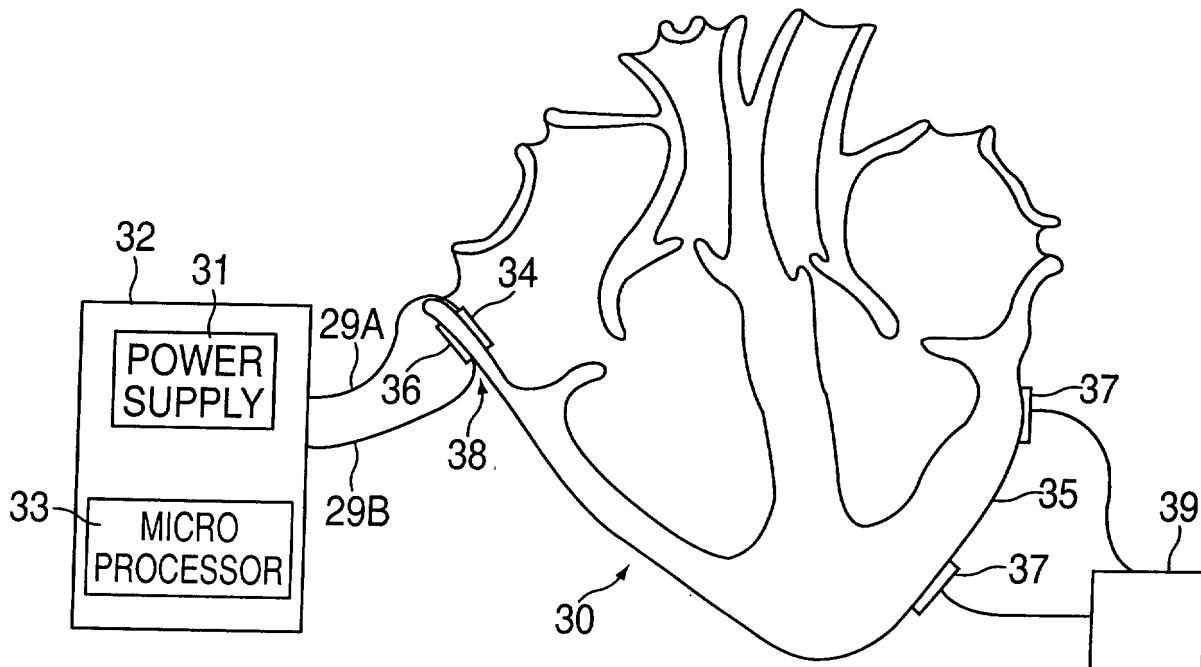


FIG. 2

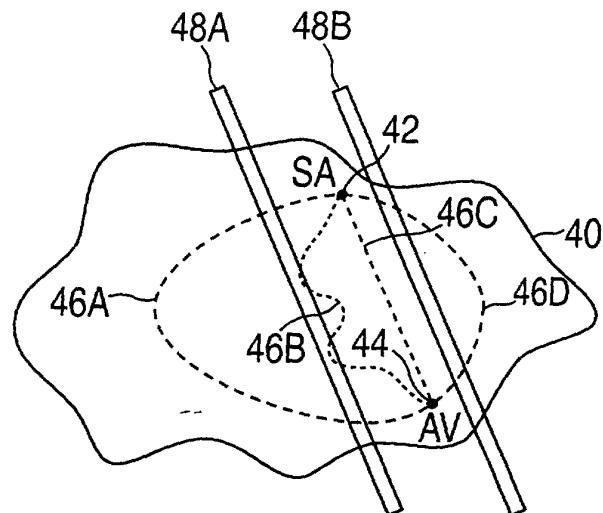


FIG. 3

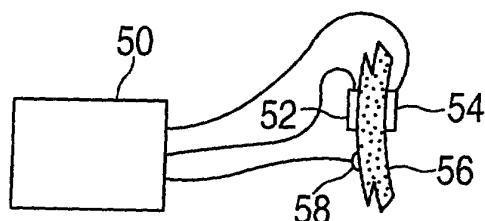


FIG. 4A

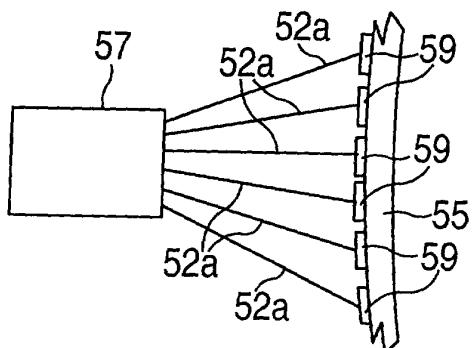


FIG. 4B

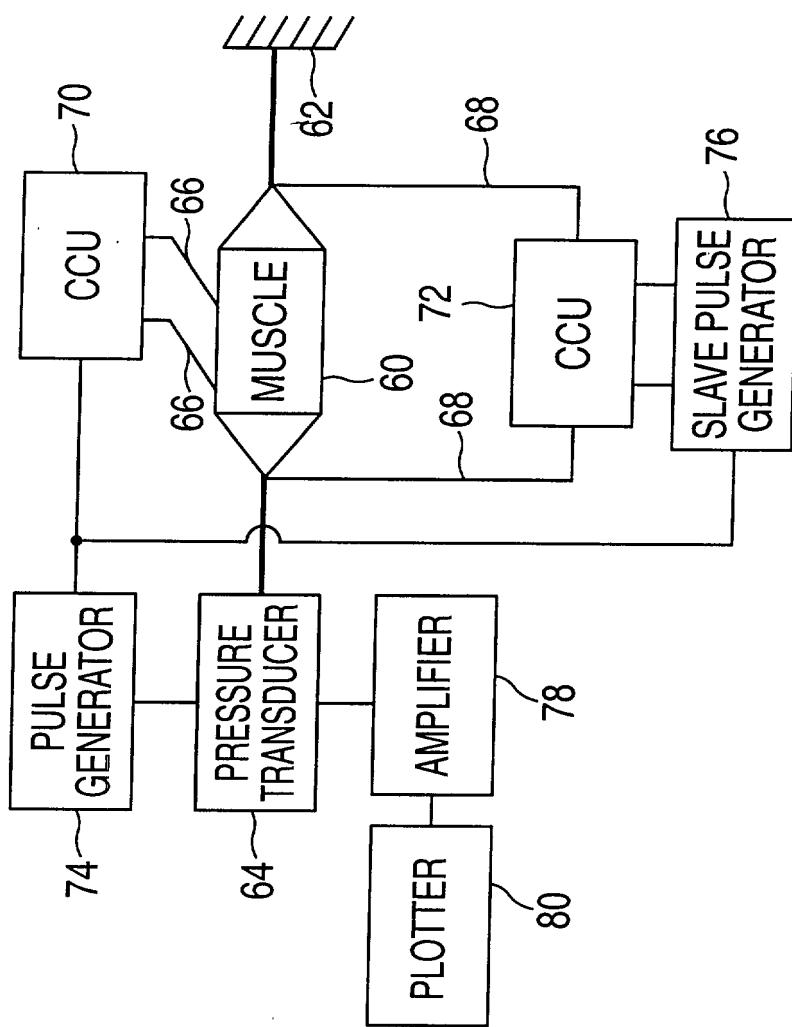


FIG. 5

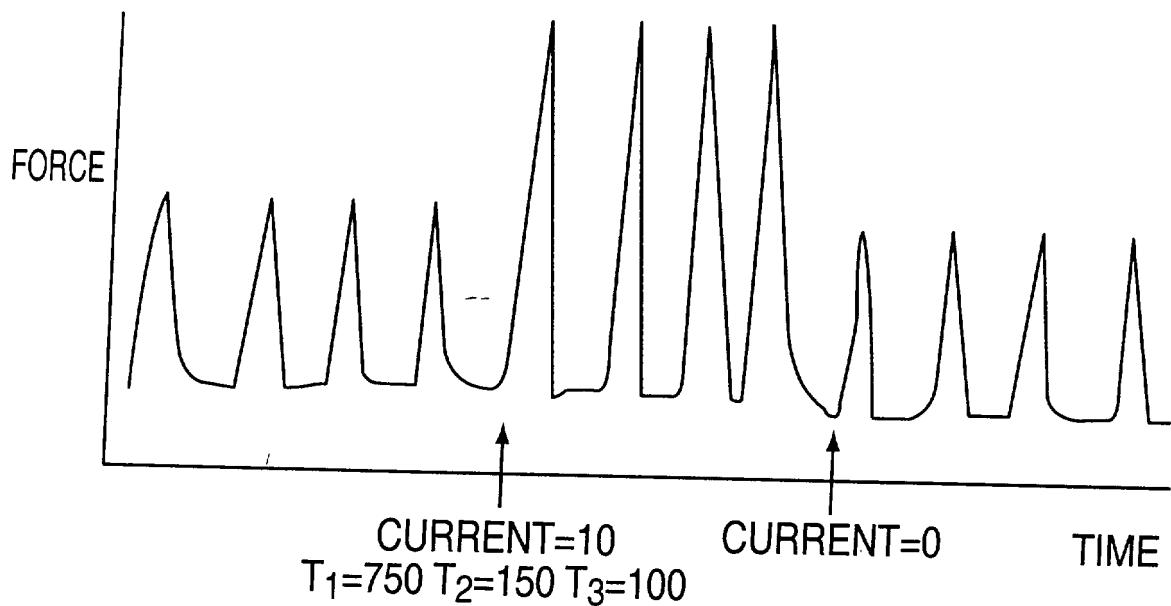


FIG. 6A

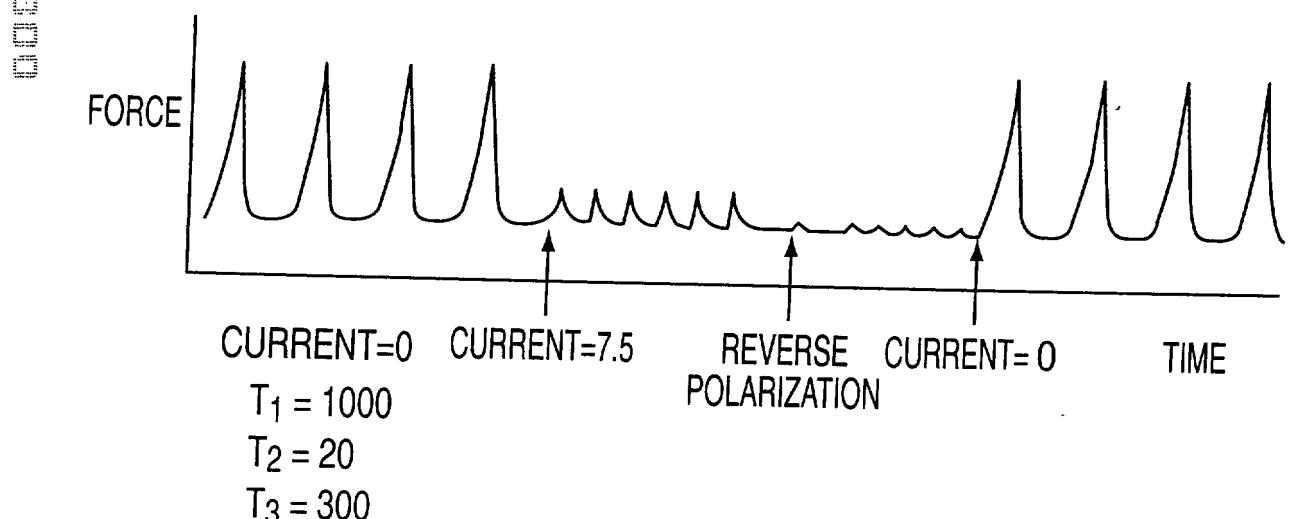


FIG. 6B

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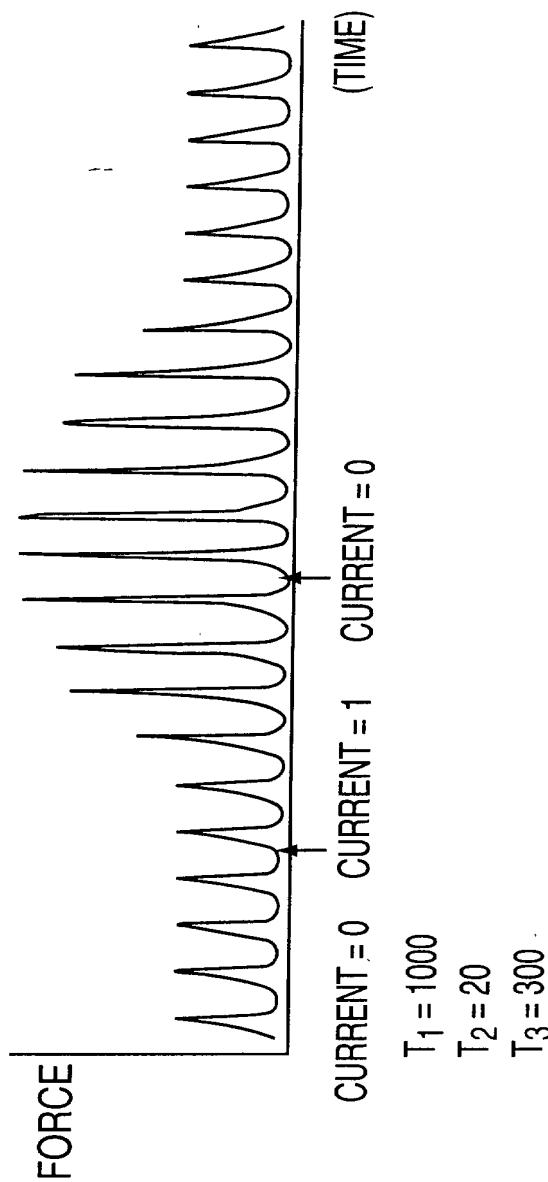


FIG. 6C

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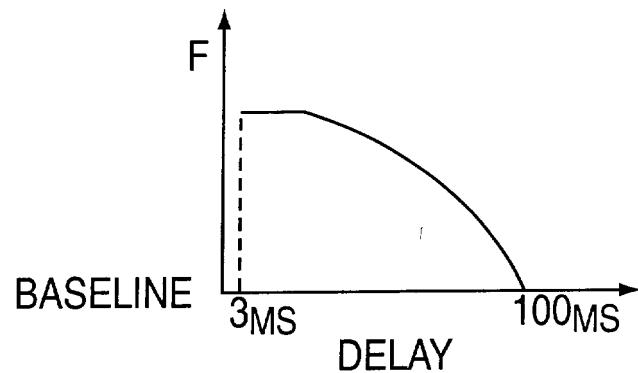


FIG. 7A

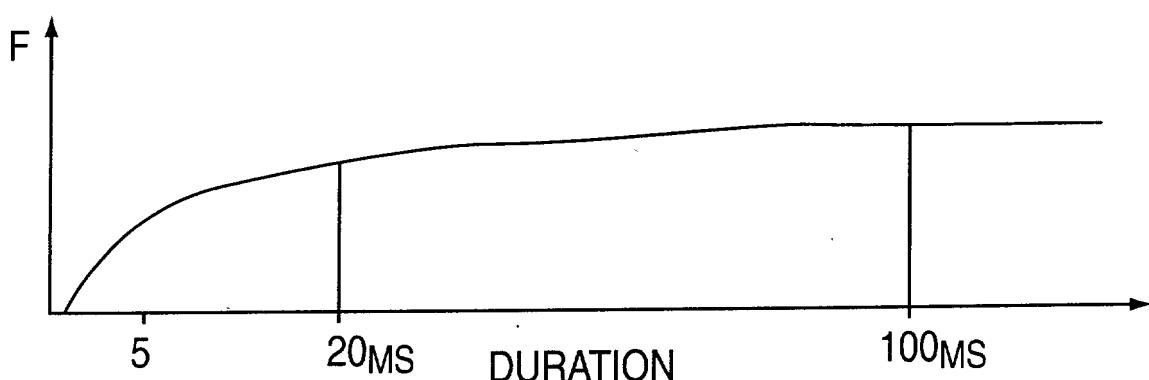


FIG. 7B

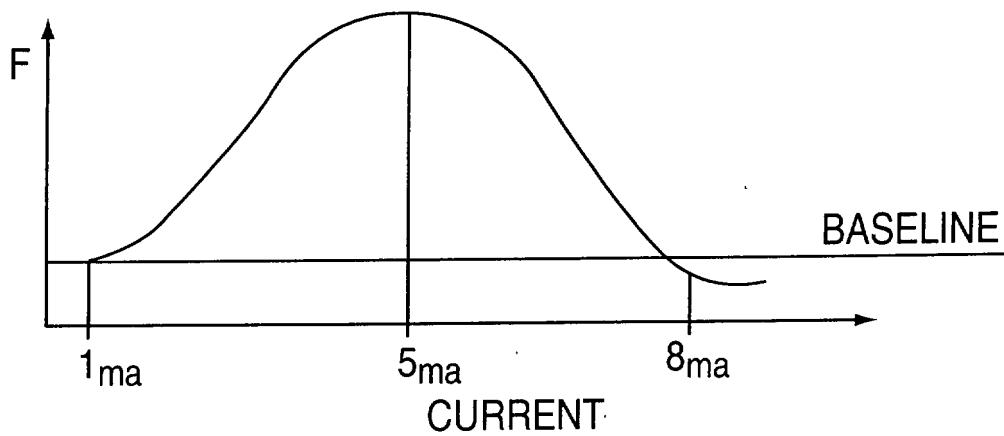


FIG. 7C

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EFFECT ON PULSE RATE

RIGHT ATRIUM MUSCLE



FIG. 8A

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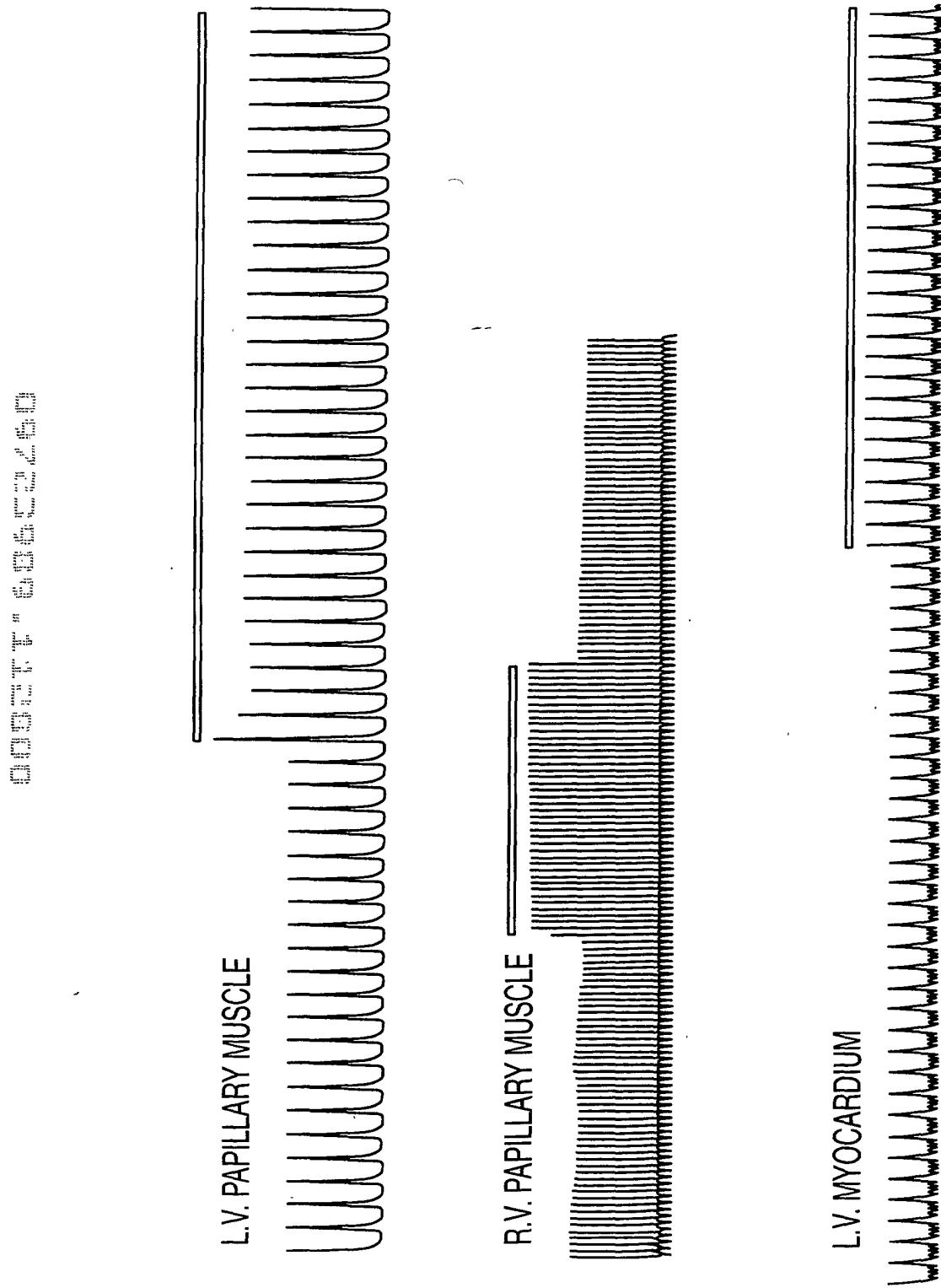


FIG. 8B

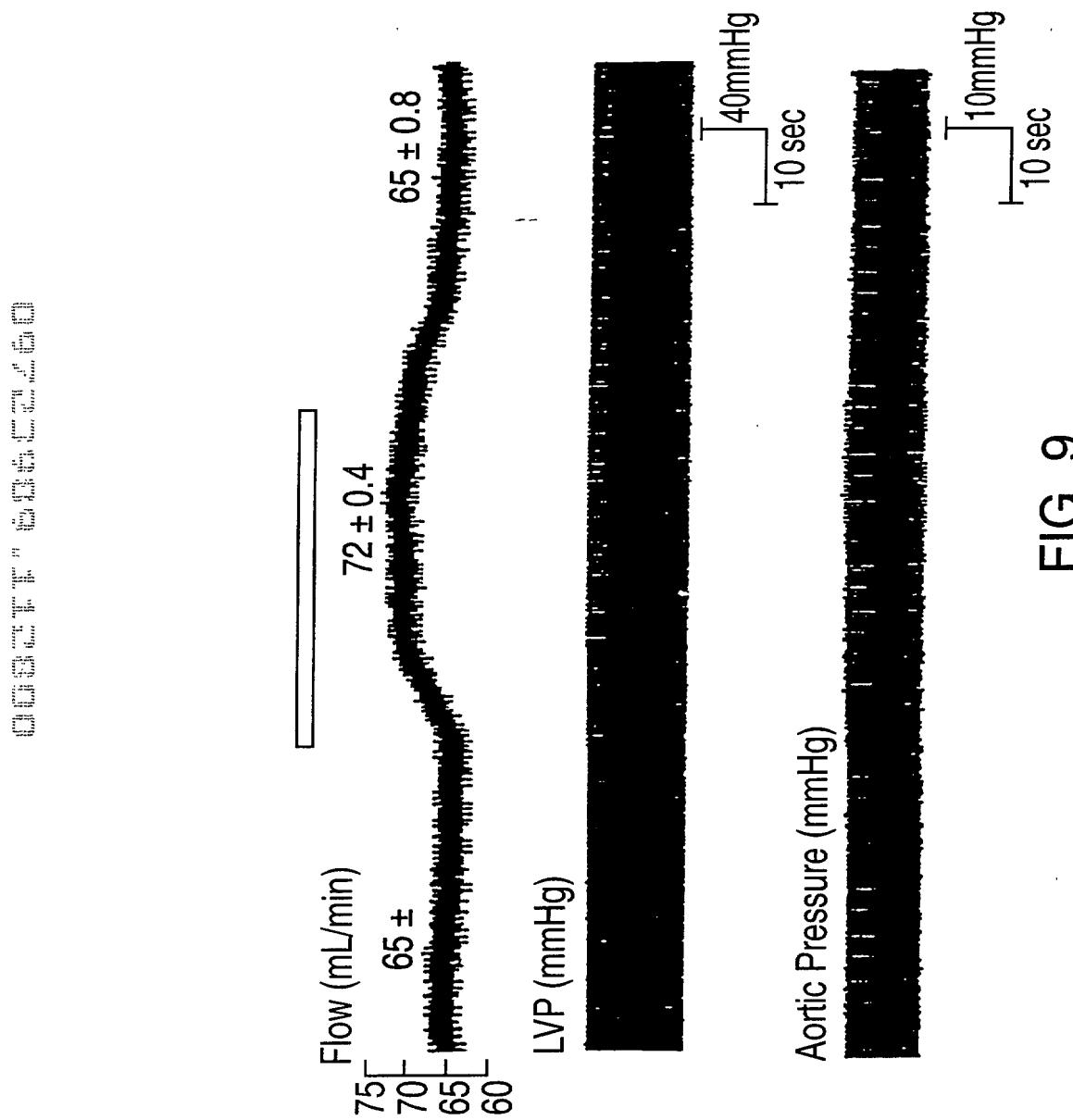


FIG. 9

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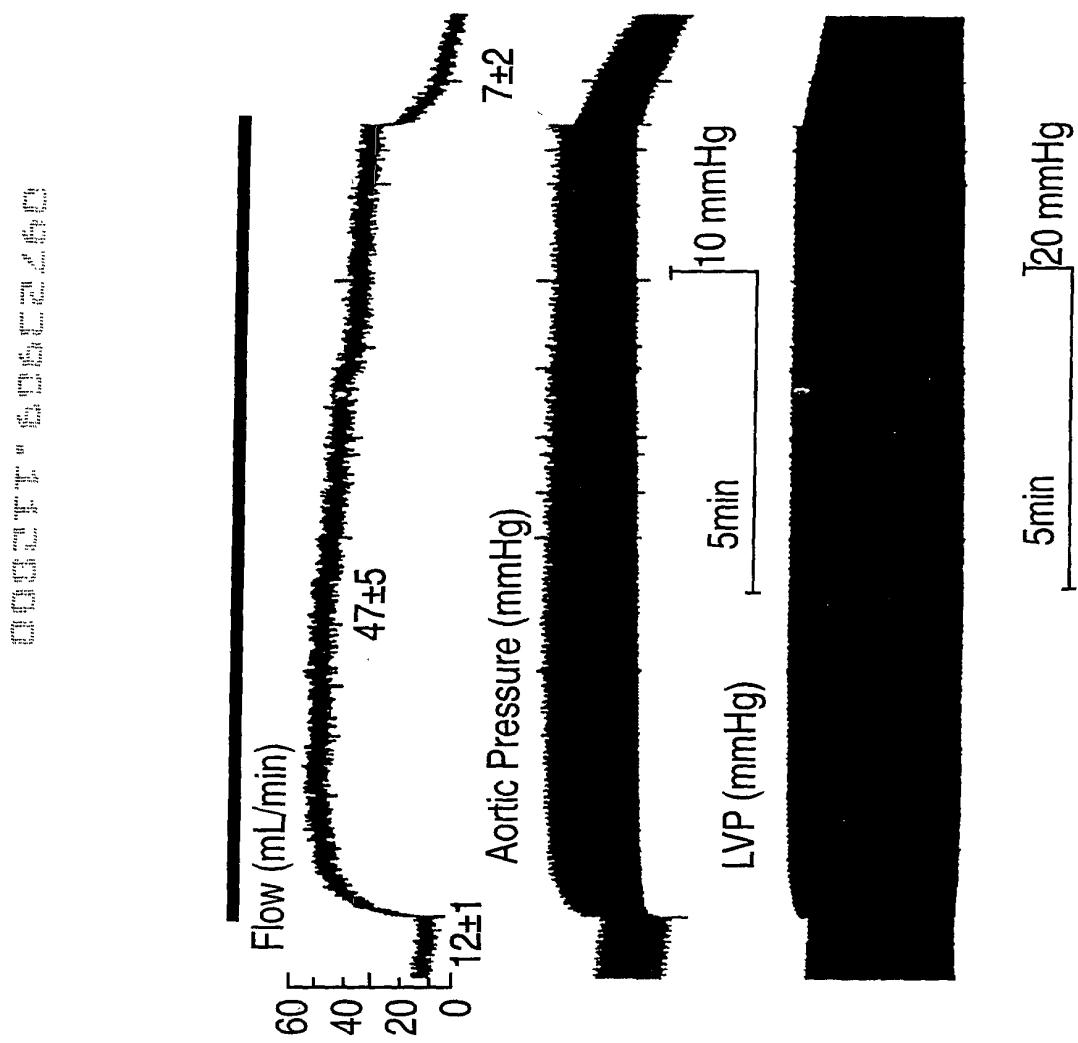


FIG. 10

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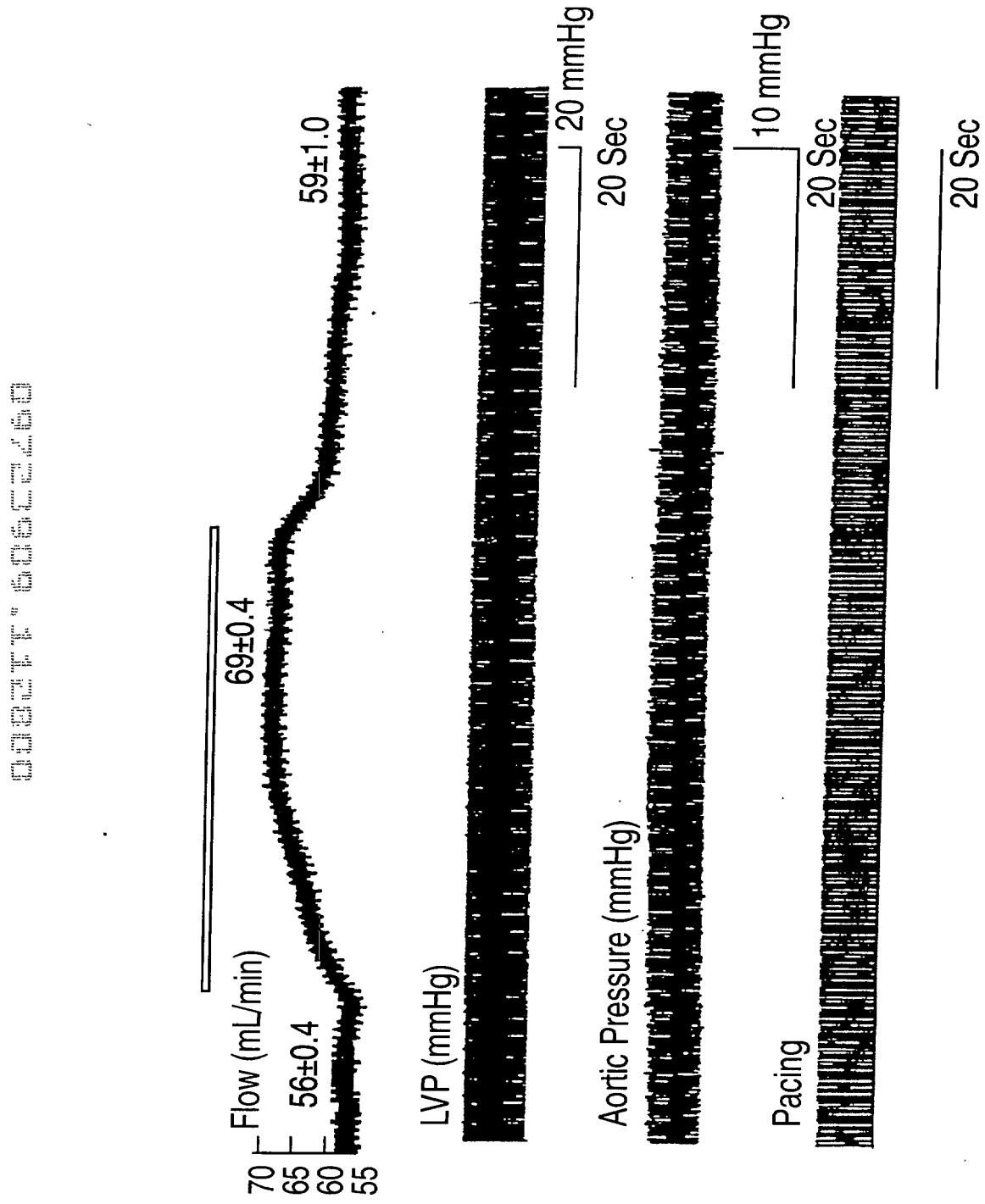


FIG. 11

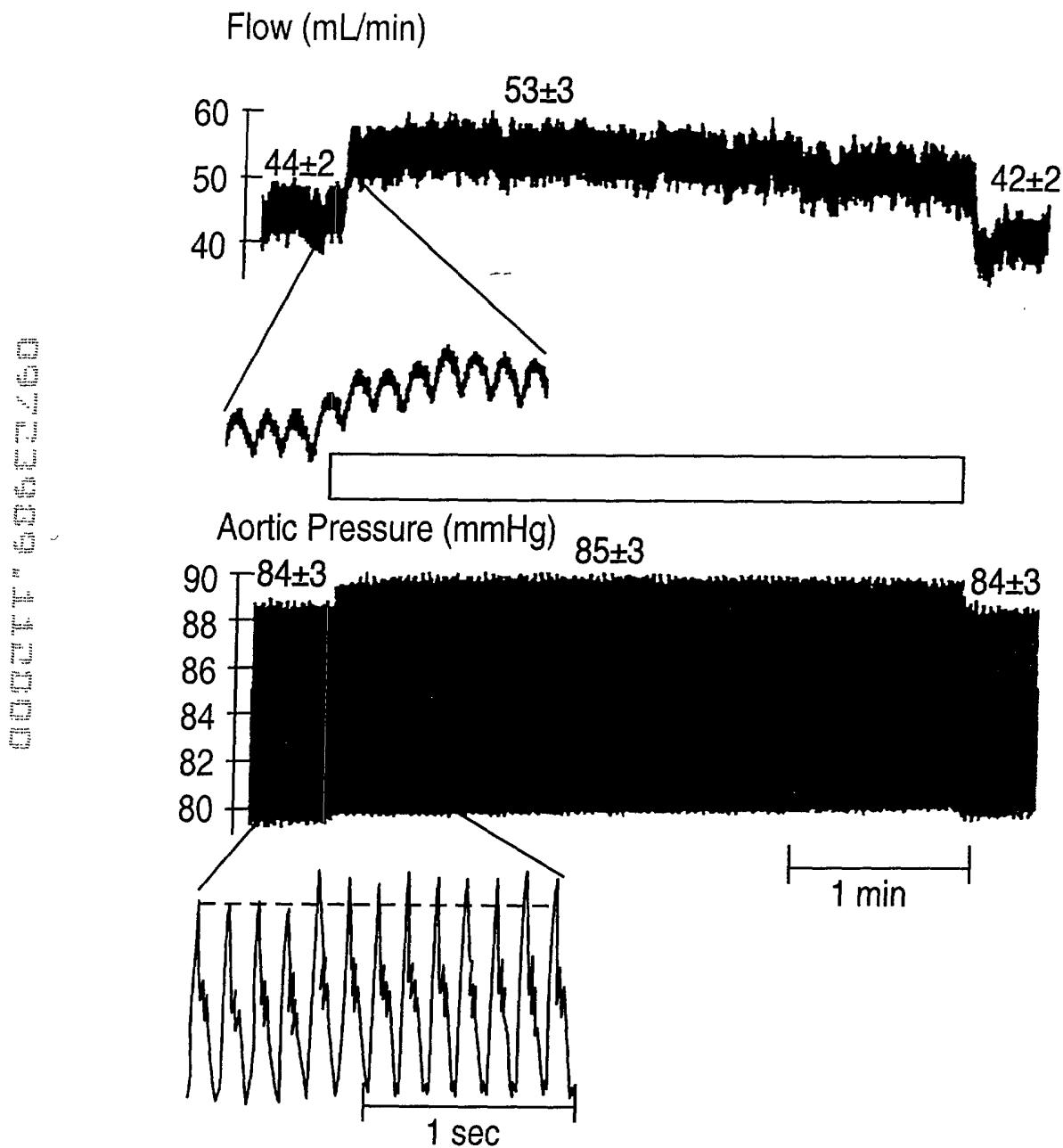


FIG. 12

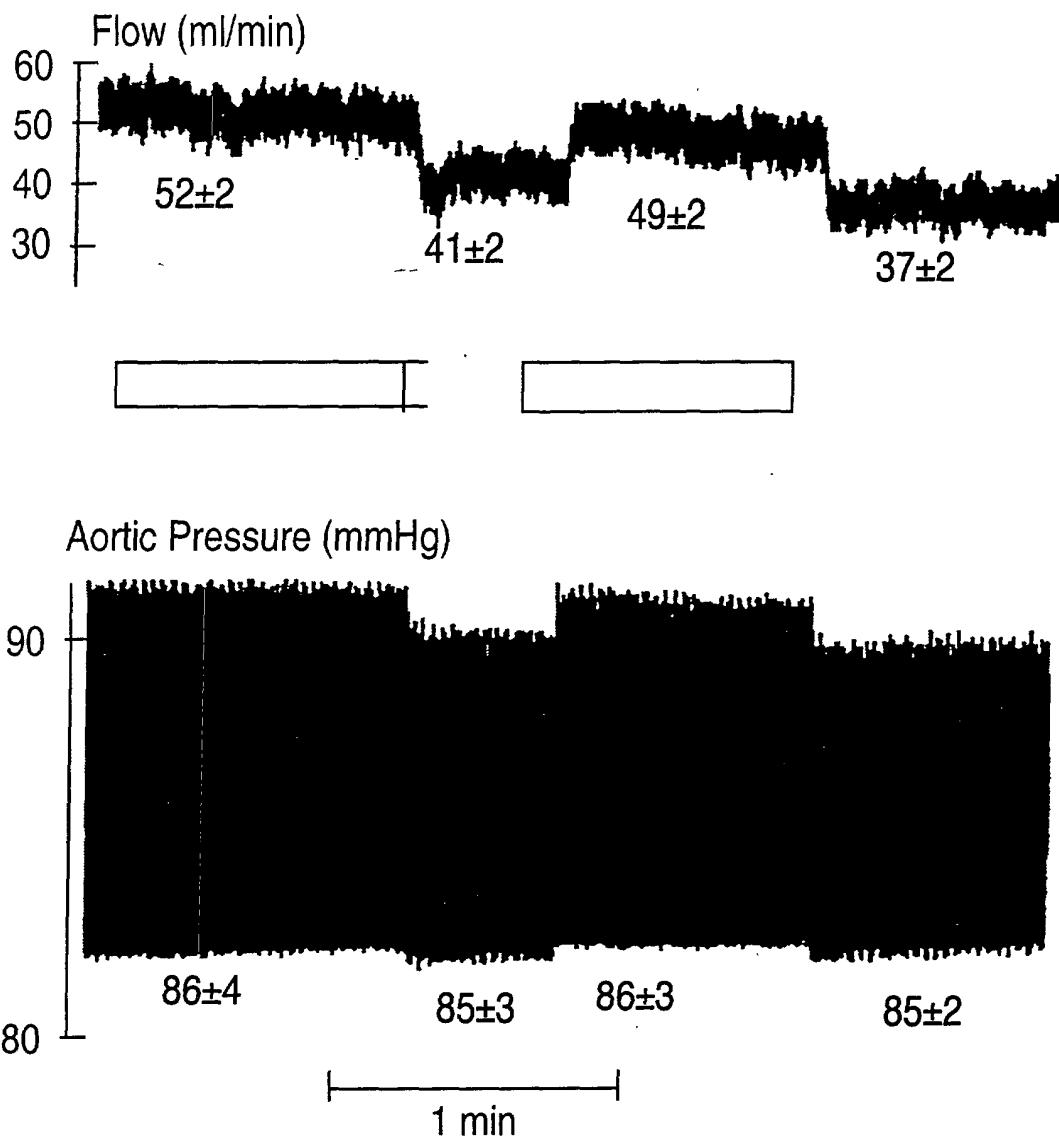


FIG. 13

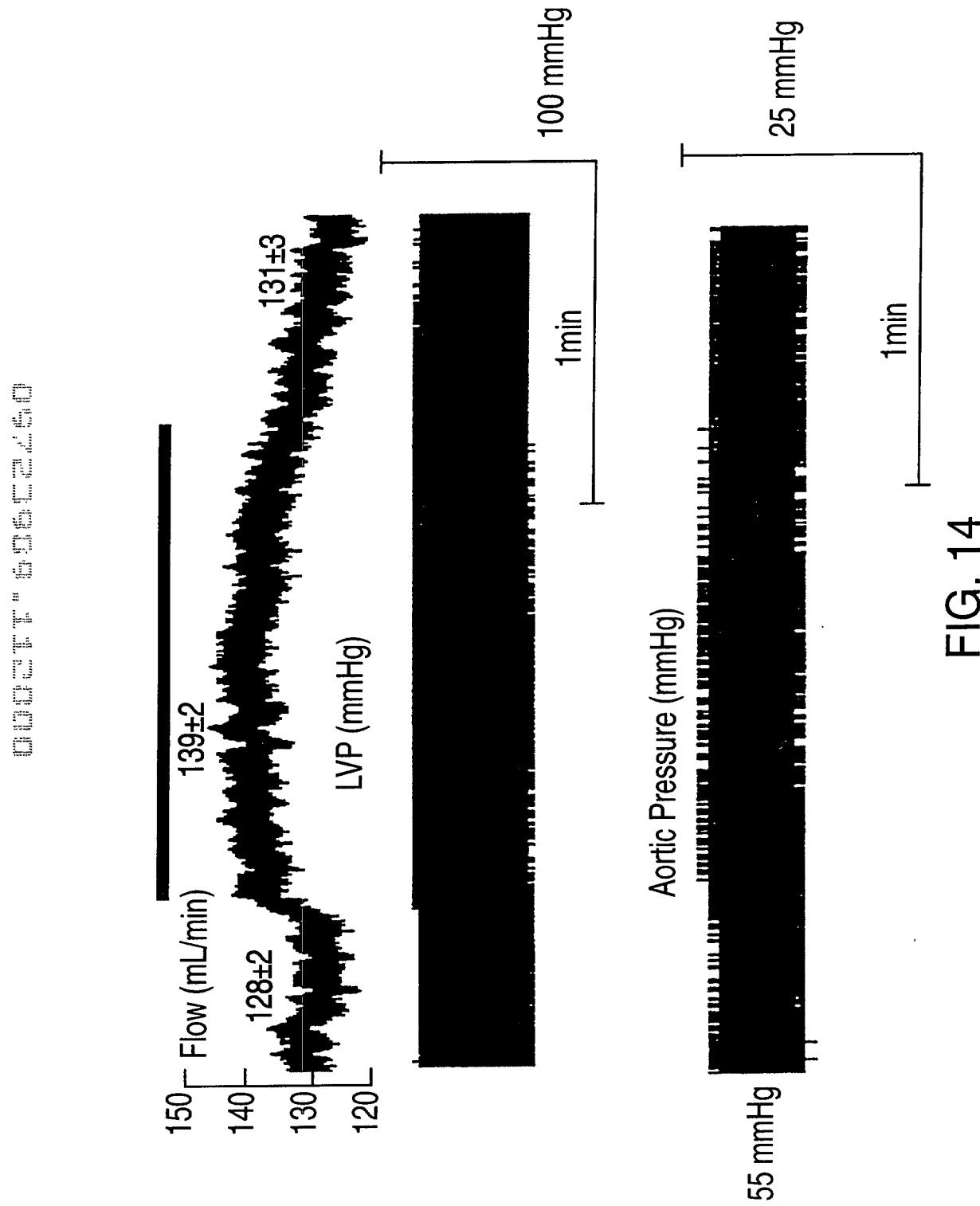
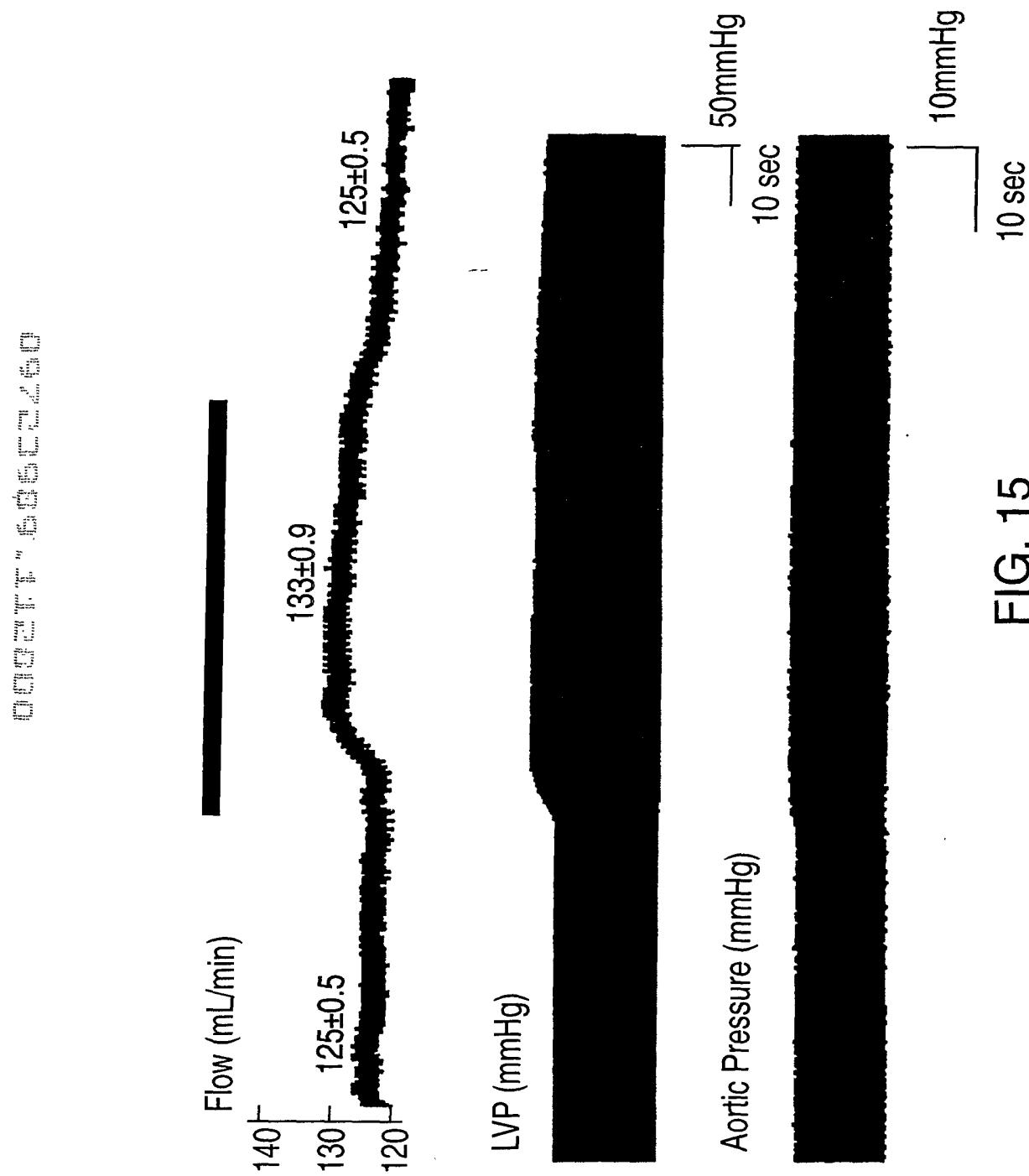


FIG. 14

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FIG. 16

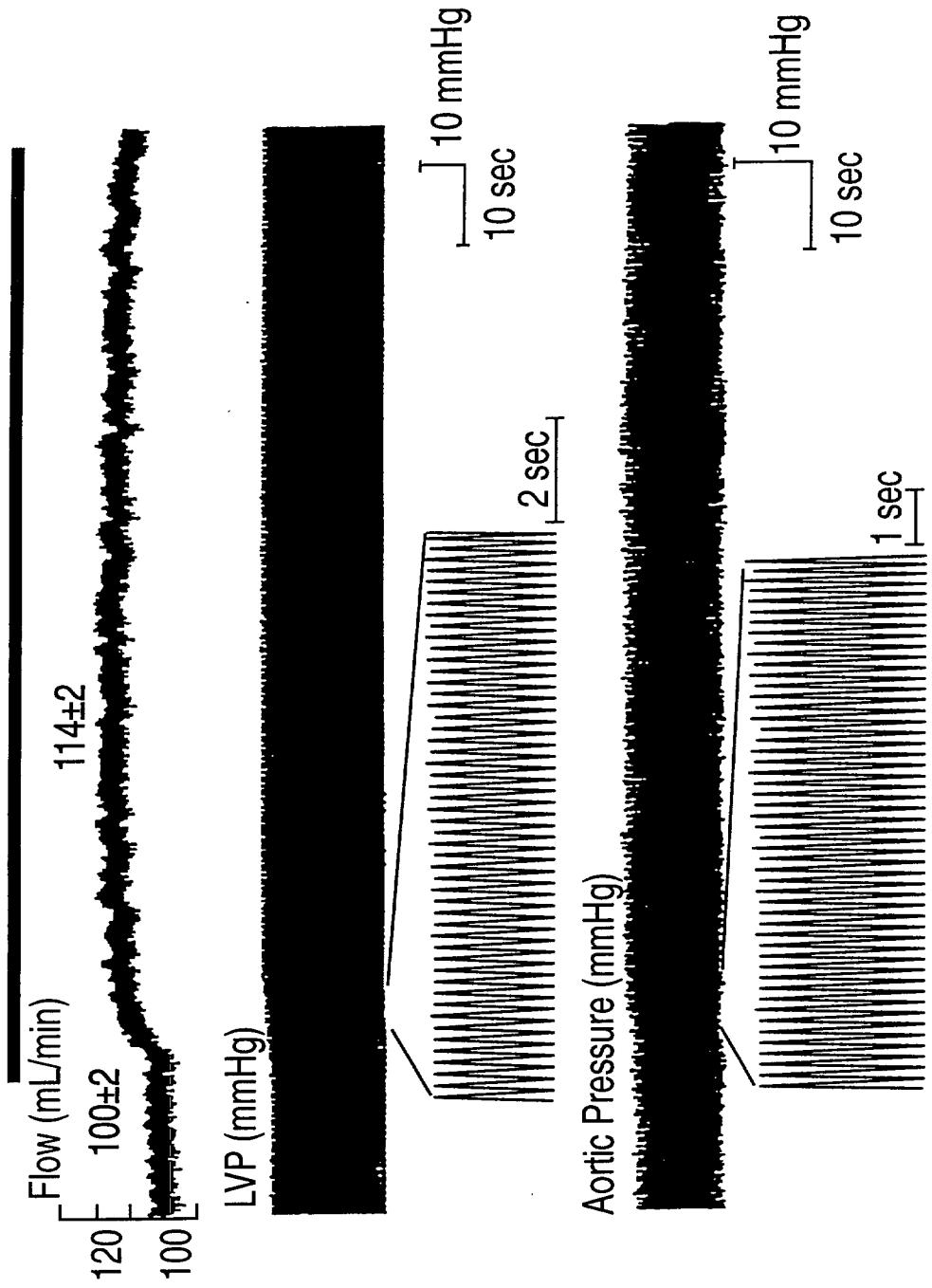


FIG. 16



FIG. 17

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FIG. 18A

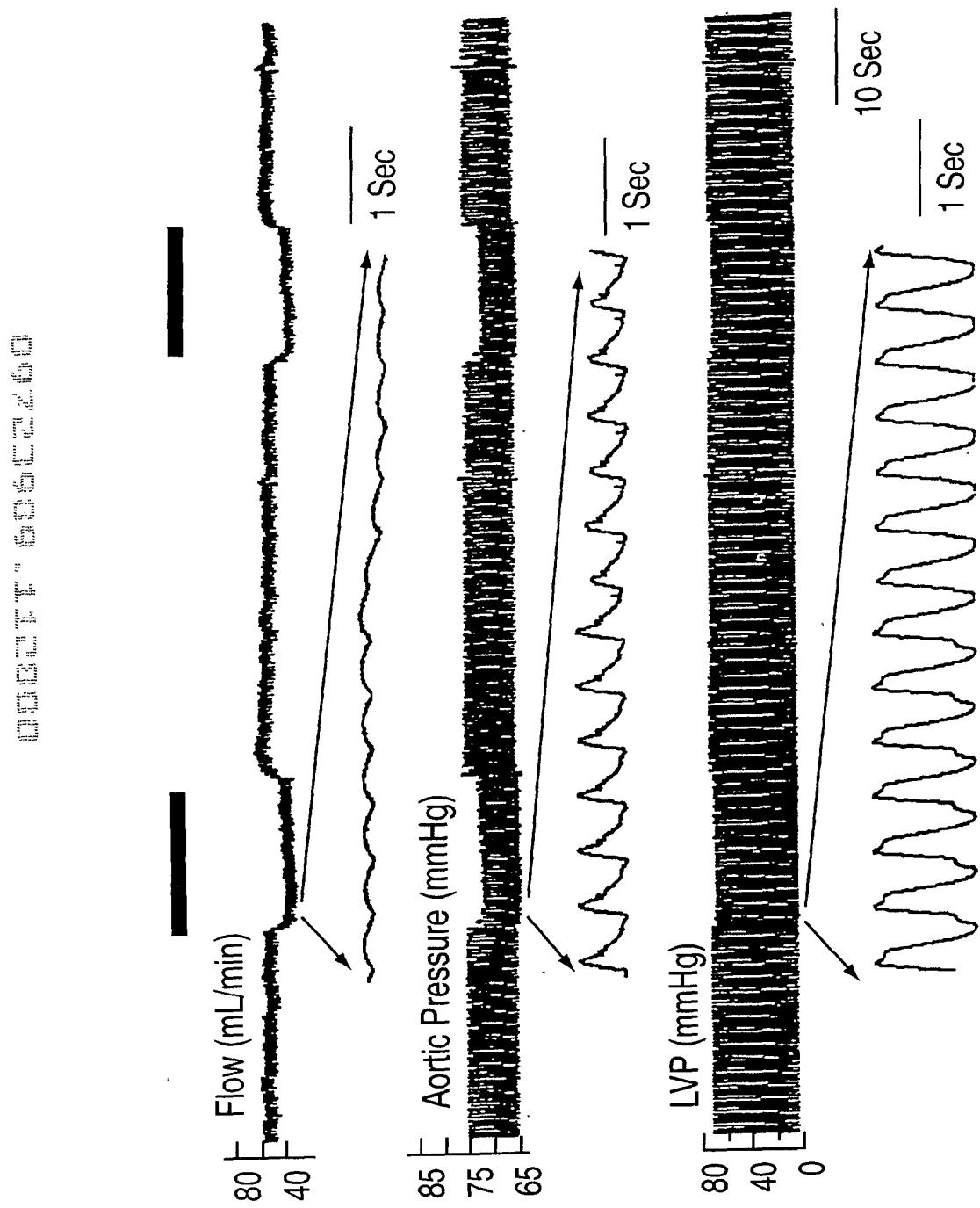


FIG. 18B

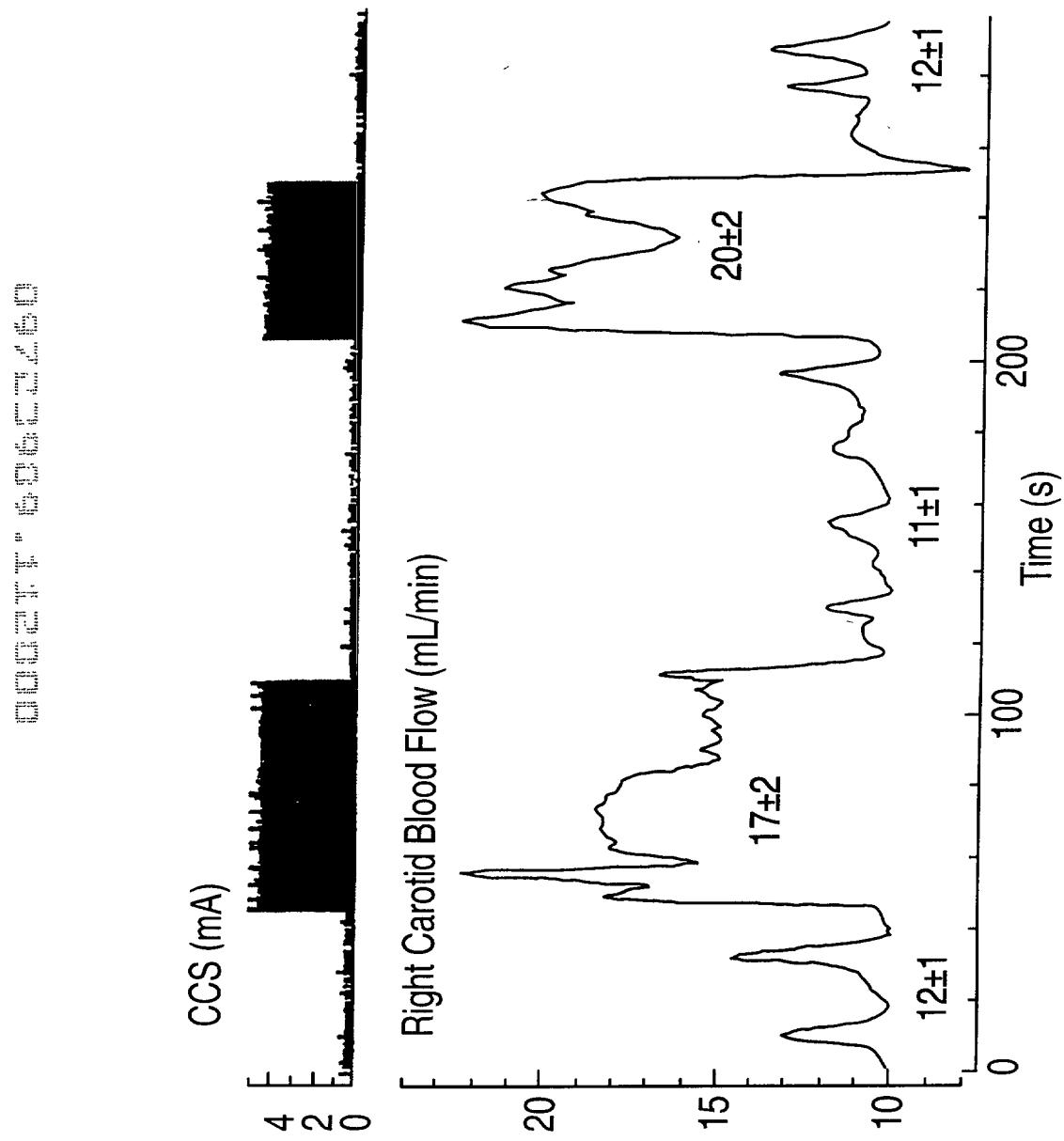


FIG. 19

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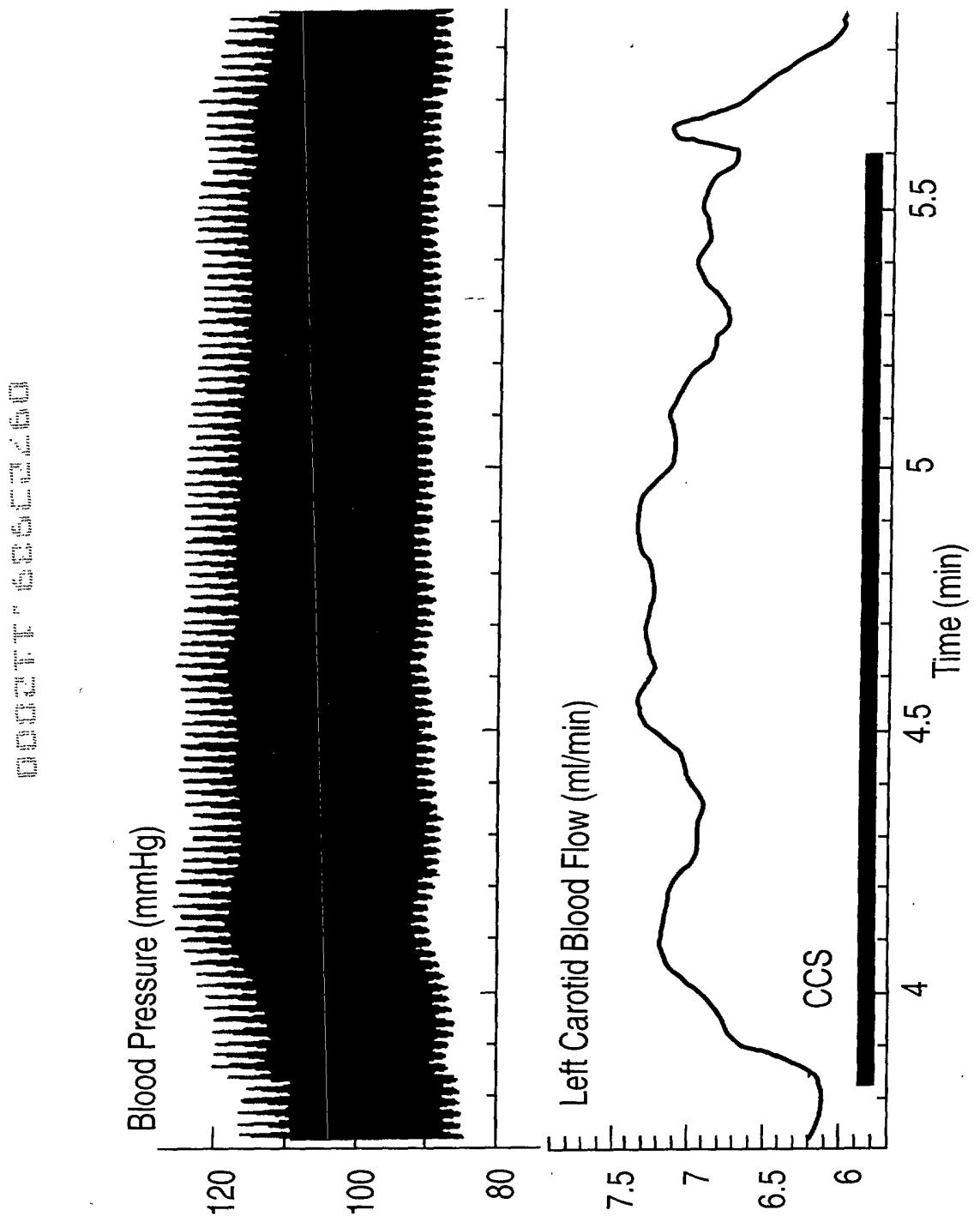


FIG. 20

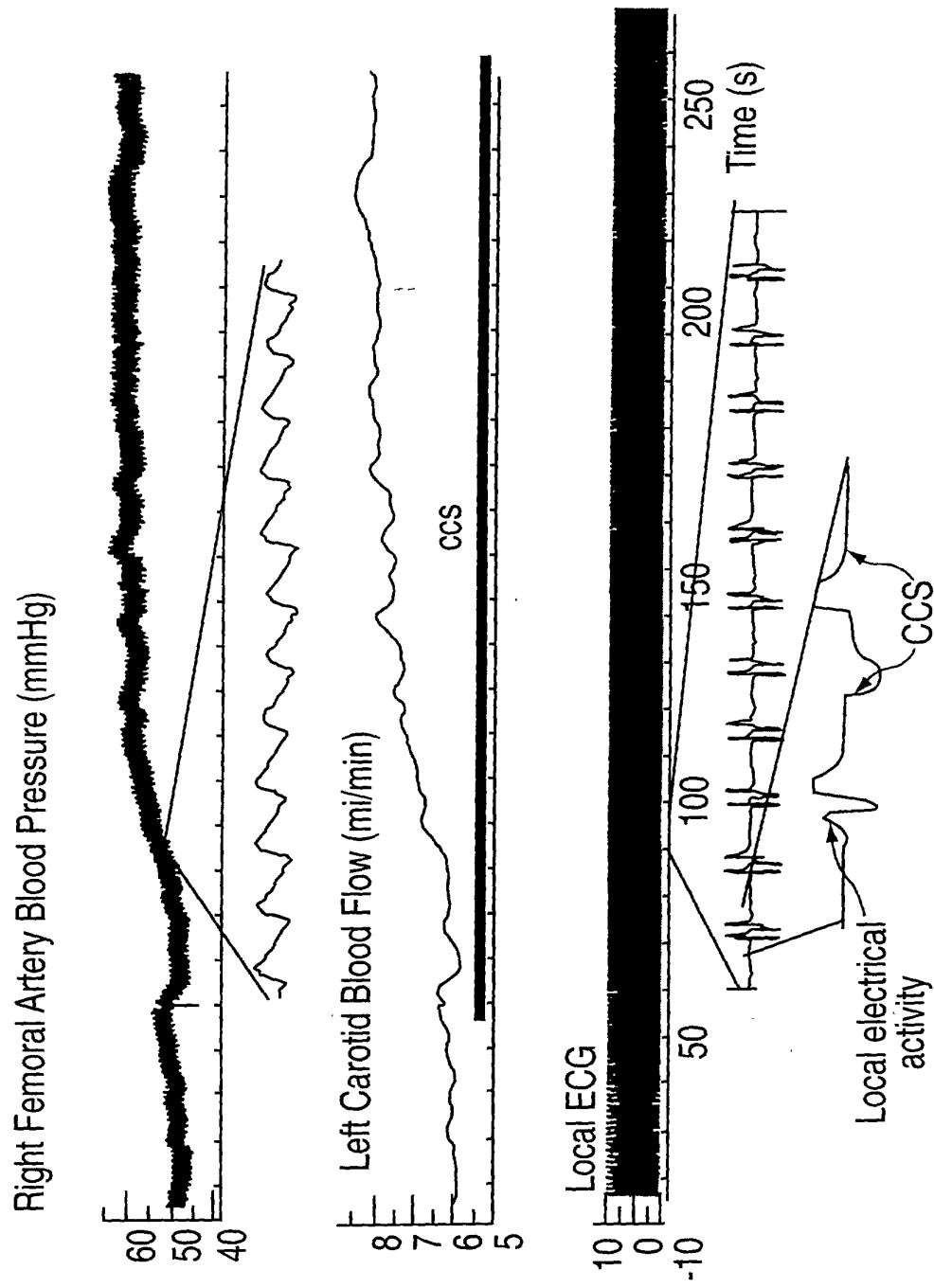


FIG. 21

0 50 100 150 200 250 300 350 400 450 500 550 600

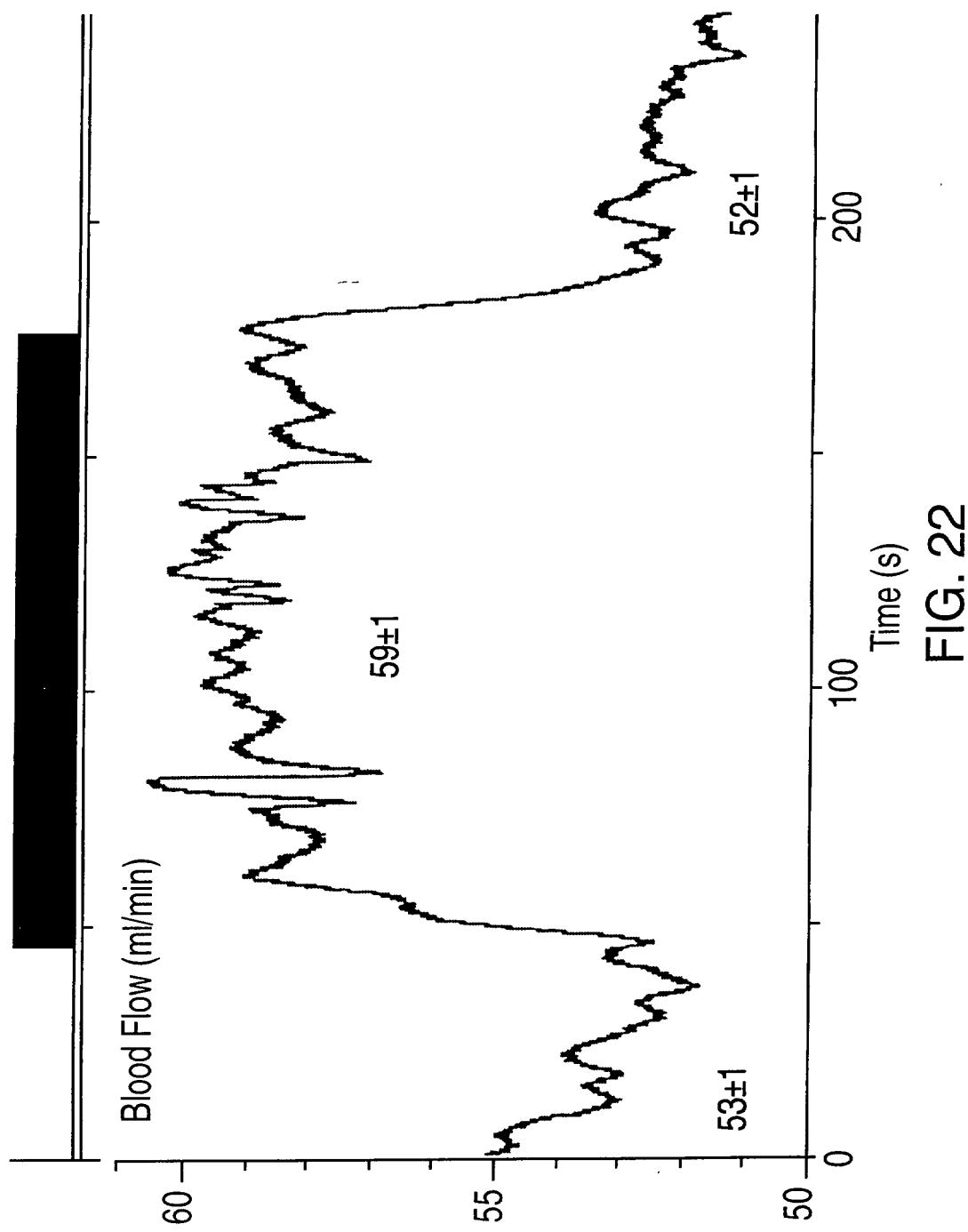


FIG. 22

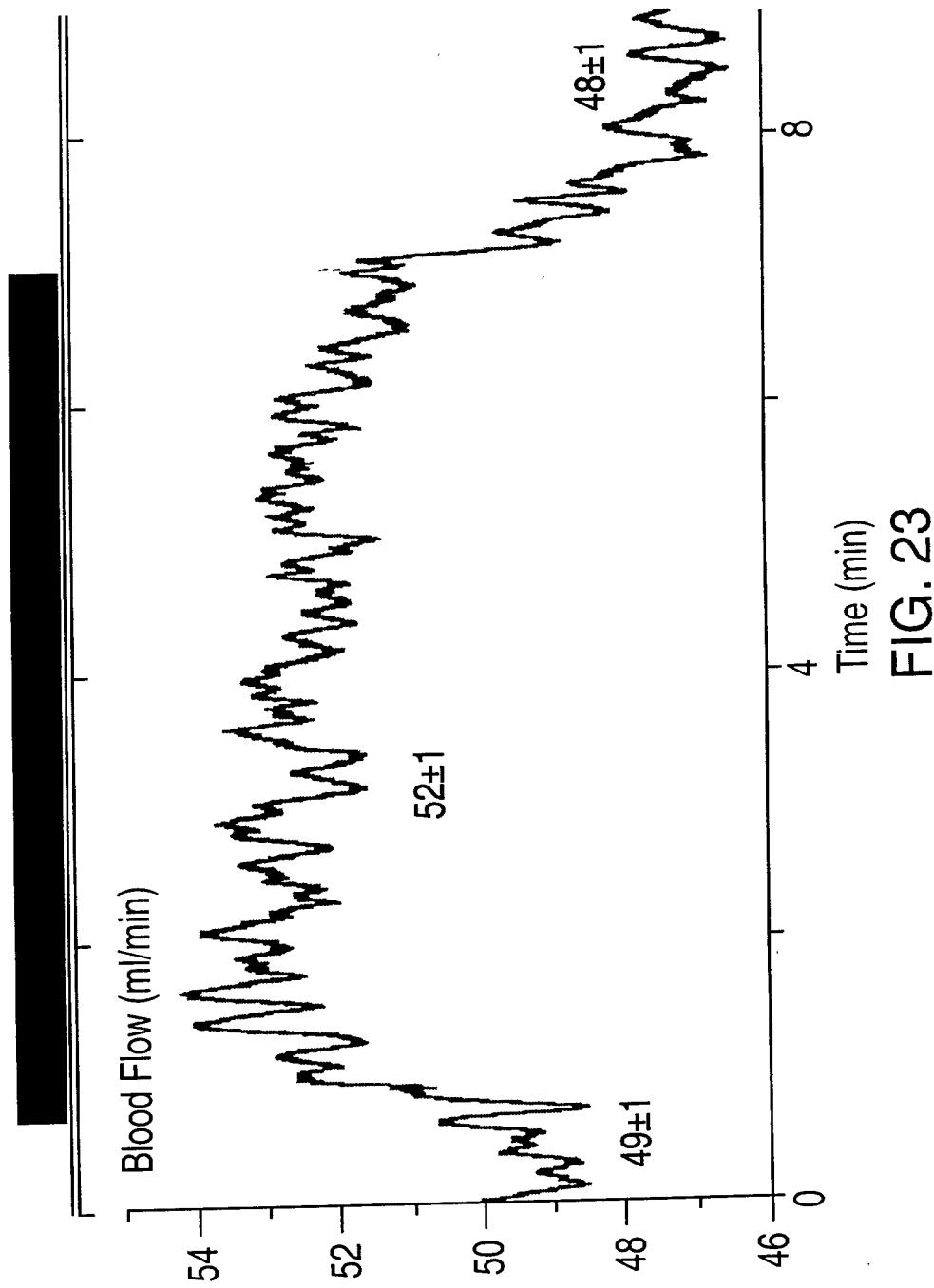


FIG. 23 Time (min)